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TITLE : PURIFICATION

ABSTRACT : PURPOSE: To oxidize or destroy compounds such as ammonia and bilirubin and microorganisms such as virus and bacteria by utilizing a substance having an oxidizing action or active capacity.

CONSTITUTION: A substance having an oxidizing action or an active capacity, for example, activated carbon, carbon, white carbon, alumina and silica is mixed into an aqueous solution as superfine particles in sea water or fresh water in which fish and shells or crustacean live. With such an arrangement, as ammonia or the like discharged by the fish and shells can be oxidized, the fish and shells become able to live for a long time. With the addition of the fine particles, compounds such as ammonia and bilirubin, microorganisms such as virus and bacteria, other germs or fungi are oxidized by the oxidizing action and the active capacity to be changed to a substance less in toxicity or destroyed.

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